Electronic Acknowledgement Receipt					
EFS ID:	7106906				
Application Number:	10667670				
International Application Number:					
Confirmation Number:	9099				
Title of Invention:	DATA MODULATING METHOD AND APPARATUS, DATA DEMODULATING METHOD AND APPARATUS, AND CODE ARRANGING METHOD				
First Named Inventor/Applicant Name:	Jae-Seong Shim				
Customer Number:	49455				
Filer:	Charles Y. Park				
Filer Authorized By:					
Attorney Docket Number:	1293.1925				
Receipt Date:	01-MAR-2010				
Filing Date:	23-SEP-2003				
Time Stamp:	11:50:36				
Application Type:	Utility under 35 USC 111(a)				

# **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Assignee showing of ownership per 37	sb0096.par	35298	no	2
'	CFR 3.73(b).		7d55af31a206f573ed2f2e1a4561e23a7e5f 017f		

## **Warnings:**

## Information:

2	Power of Attorney	NSIP_POA0002.pdf	487987	no	1
2 Tower of Attorney	14511 _1 6/10002.pdi	64447486e661ab43bfc5f17764d2722d51d cbf4b		'	
Warnings:					
Information:					
Total Files Size (in bytes): 523285					

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.